

51108 NSK Single or Double Direction Single Direction 40x60x13mm Thrust ball bearings

Bearing number	51108
Size (mm)	40x60x13
Brand	NSK
Bore Diameter (mm)	40
Outer Diameter (mm)	60
Width (mm)	13
d	40 mm
D	60 mm
T	13 mm
d1	60 mm
r min.	0.6 mm
D1	42 mm
da min.	52 mm
Da max.	48 mm
ra max.	0.6 mm
Weight	0.12 Kg
Basic dynamic load rating (C)	27.1 kN
Basic static load rating (C0)	63 kN
(Grease) Lubrication Speed	3600 r/min
Category	Thrust Ball Bearing
BDI Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.12
EAN	0029176002162
Product Group - BDI	808308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Single Direction
Banded	No
Cage Material	Steel
Precision Class	Non-Precision
Component Description	Roller Assembly Plus Raceways
Other Features	Single Row With Flat Seat
Long Description	40MM Bore 1; 42MM Bore 2; 60MM Outside Diameter; 13MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; Non-Precision
Inch - Metric	Metric
Category - BDI	Thrust Ball Bearings
UNSPSC	31171552
Harmonized Tariff Code	8482.10.50.00
Noun	Bearing
Keyword String	Ball Thrust
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	51108
Weight / LBS	0.26455
Bore 2	1.654 Inch 42 Millimeter
Height	0.512 Inch 13 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 1	1.575 Inch 40 Millimeter
Outside Diameter	2.362 Inch 60 Millimeter
bore diameter:	40 mm
static load capacity:	14100 lbf
outside diameter:	60 mm
dynamic load capacity:	6100 lbf
overall width:	13 mm
operating temperature range:	Maximum of +120 °C
thrust bearing type:	Single Direction
maximum rpm:	5300 rpm
outside diameter design:	Straight
cage material:	Steel Cage
separable or banded:	Separable
fillet radius:	.6 mm
race type:	Flat
series:	51100
precision rating:	ABEC1, P0
SRI	3.9
NSIYobi	51108
langID	1
D	60
SNEX	0.04
C	27.1
B	13
CAD	http://service.web2cad.co.jp/pcor/7Maker-NSK_RB&info=nsk_rb/roller_bearings/thrust_bearings/single_direction_tbb/with_flat_seat_asstab.prj?swart=(ORDER=51108).(SD=40).(D=60).(T=13).(SH=0.6).(CAN=27100).(COAN=63000).(CA=2770).(COA=6400).(GRE=3600).(OIL=5300).(SD1=60).(D1=42).(SDA=52).(DA=48).(SRA=0.6).(PASS=0.120)eca1_955076
Material	5300
OIL rpm	3.9
SRE	0.12
mass	3600
GRS rpm	0.04
ra	0.04
SNEX	0.04
D_a	48

SRIN	0
CB	63
SREN	0
D_1	42
Prod_Type0	TR_3D_MPS
GA	12
DA	7.144
Z_	20
yobi	51108
SDM_	50
F	0.8
T	13
KBRG	5111
calcur1	/BearingGuide/html/calculation.jsp